



serviacero[®]
WORTHINGTON

Serviacero Worthington we are specialist in the commercialization of steels for several sectors, including the Automotive Industry, Heavy Equipment, Electronics, and Home Appliances. Our customers are located in strategic points across Mexico, as well as in the United States and Canada through our partnership with Worthington Steel, allowing us to offer true solutions throughout North America.

We offer a wide range of products and services with personalized attention, providing permanent follow-up from our specialists to meet all your demands and ensure the success of your products and developments.



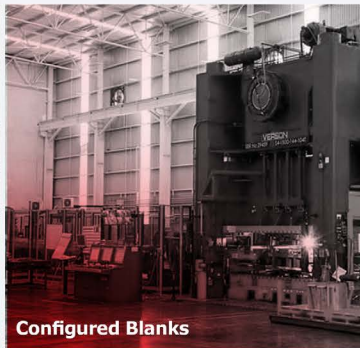
OUR SERVICES



Pickling



Leveling and Slitting in Multiblank



Configured Blanks



Slitter

PICKLING

The primary rust is removed from the hot band in this process. The steel is passed through a series of tanks with hydrochloric acid that chemically remove the oxide from the surface. The chemical reaction is a combination of the following factors: acid concentration, temperature, and line speed (exposure time to acid). Afterwards, the steel roll is passed through a rinsing tank to remove the acid, and then oil is applied to the surface of both sides before being rolled up again.

Our Pickling Line is the newest on the market with state-of-the-art technology (Push-Pull Acid Pickling). It also has cutting-edge technology for shape correction with a leveler for thicknesses up to 1/4".

CONFIGURED BLANKS

This is a progressive stamping process that results in high precision configured blanks, reducing the scrap percentage generated in different processes and logistical costs of having more than one supplier, as well as eliminating the slitting process.

LEVELING AND SLITTING IN MULTIBLANK

The leveling process starts from a master coil or strip. The steel is passed through a leveler with a set of working rollers, which correct the shape of the steel (coilset, ripple, buckles, crossbow), improving the flatness of the material. Afterwards, it is cut to the required length, resulting in final products of sheets and/or blanks.

The Multiblank process consists of combining a Leveling line with a Slitter, which allows for the simultaneous cutting of several blanks within the same line.

OUR PRODUCTS



HOT ROLLED PLICKLED



Low carbon steel
High strength low alloy steel (HSLA)
Muphase steel
Drawing steel (CS-DDS)

COLD ROLLED



Low carbon steel
High strength low alloy steel (HSLA)
Strip (tight gauge tolerances, controlled specification)
Drawing steel (CS-EDDS)
Enameling steel

COATED STEEL



Aluminized
Galvanized
Galvanneal
Electrogalvanized
Tinplate
Prepainted
Stainless